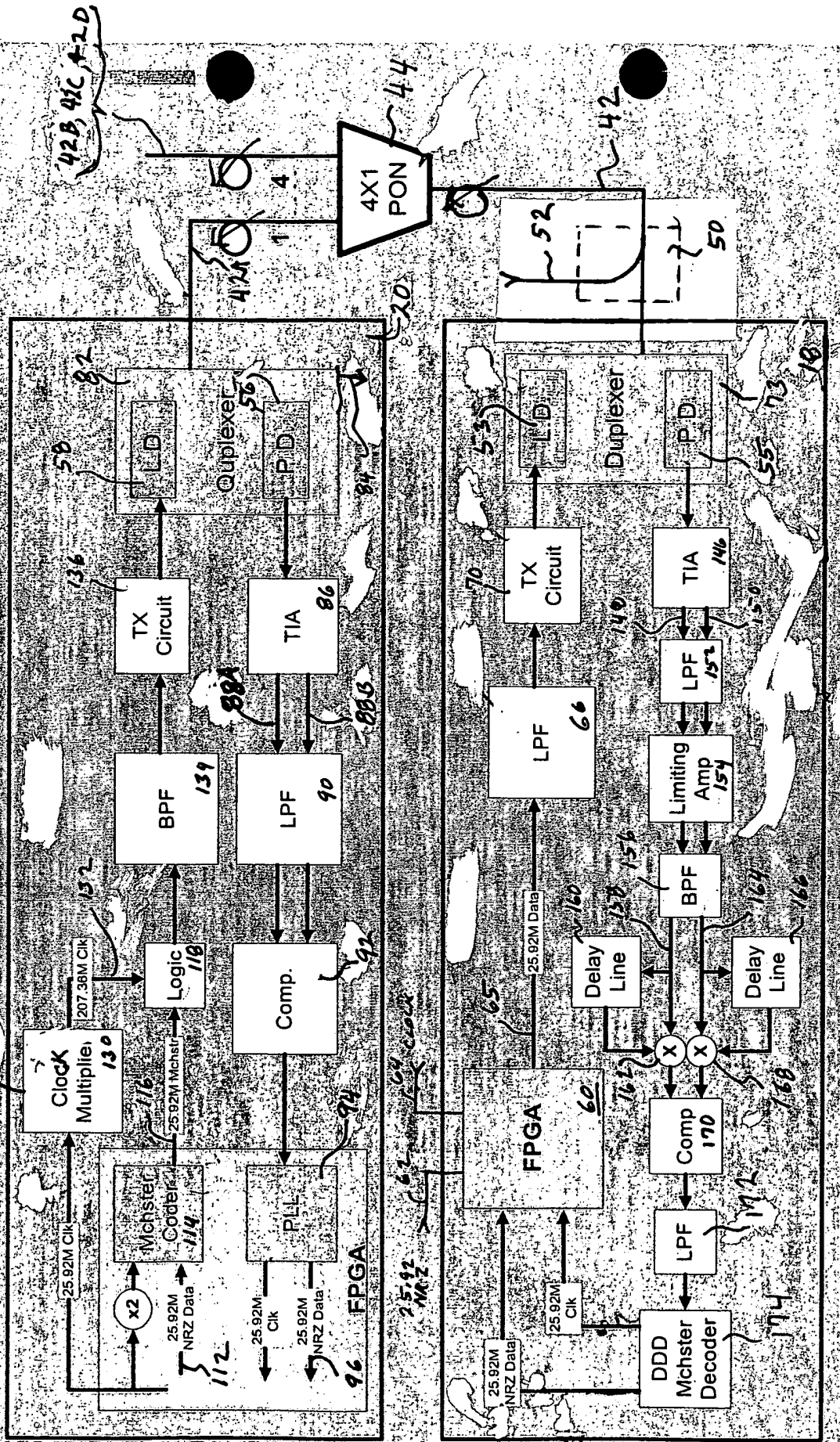


FIG 3



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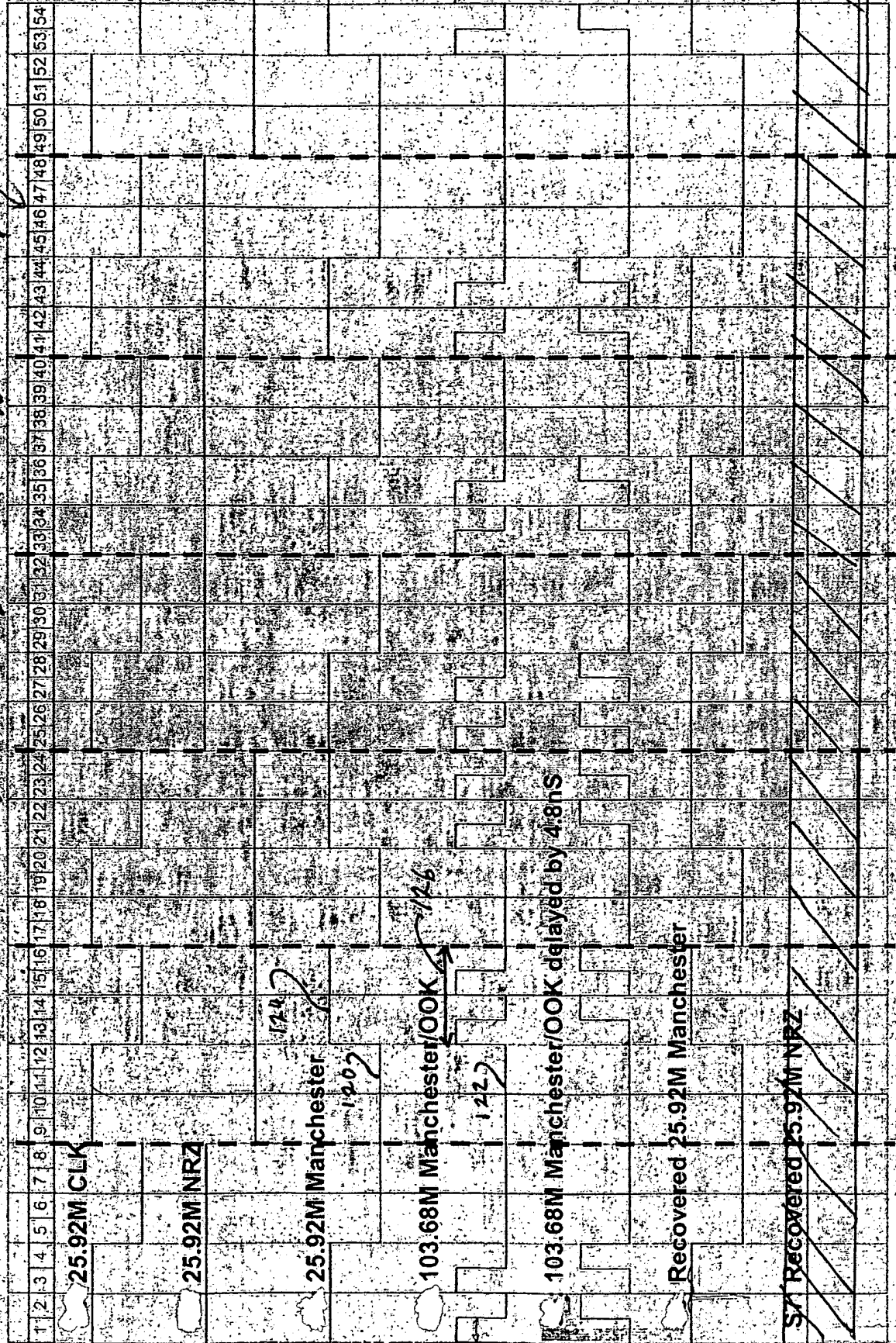
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FIG 4

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RECEIVED SIGNALING AND DECODING

98 ✓ 100 ✓ 102 ✓ 104 ✓ 106 ✓ 108 ✓ 110 ✓
 0 0 0 0 0 0 0



5A

5B

5C

5D

5E

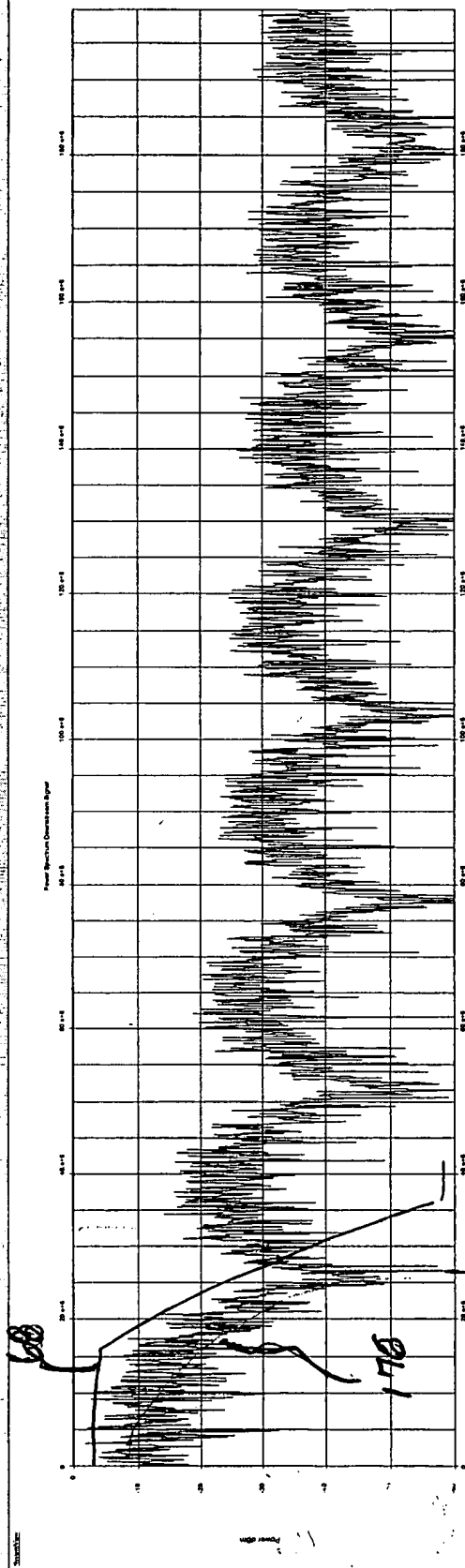
5F

Marconi

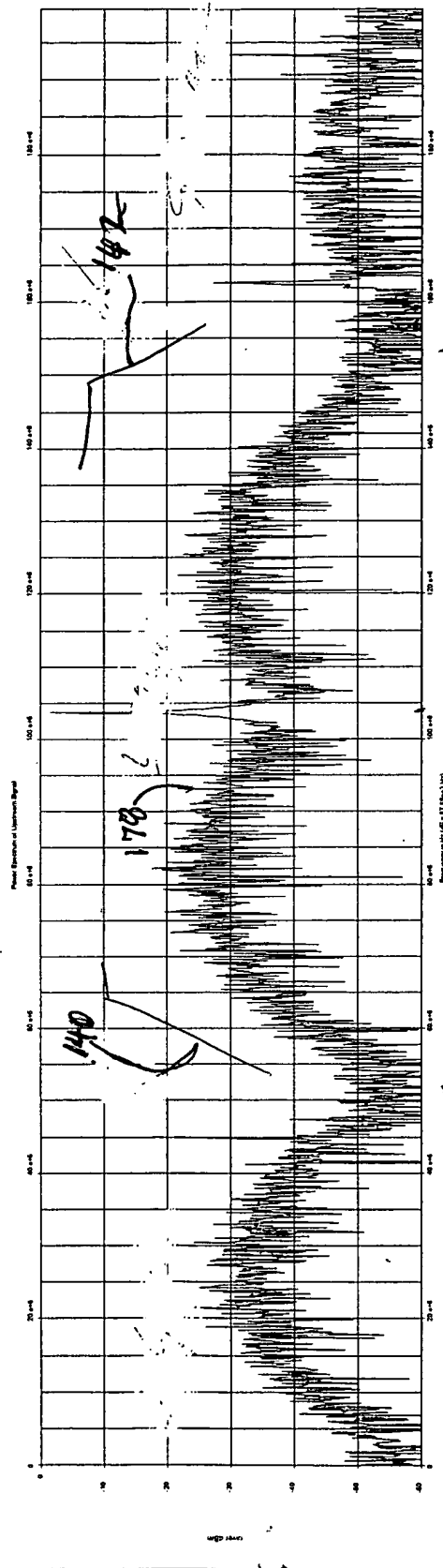
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FIG 5

Power Spectrum of the transmitted signals in the Upstream and Downstream



upstream



downstream

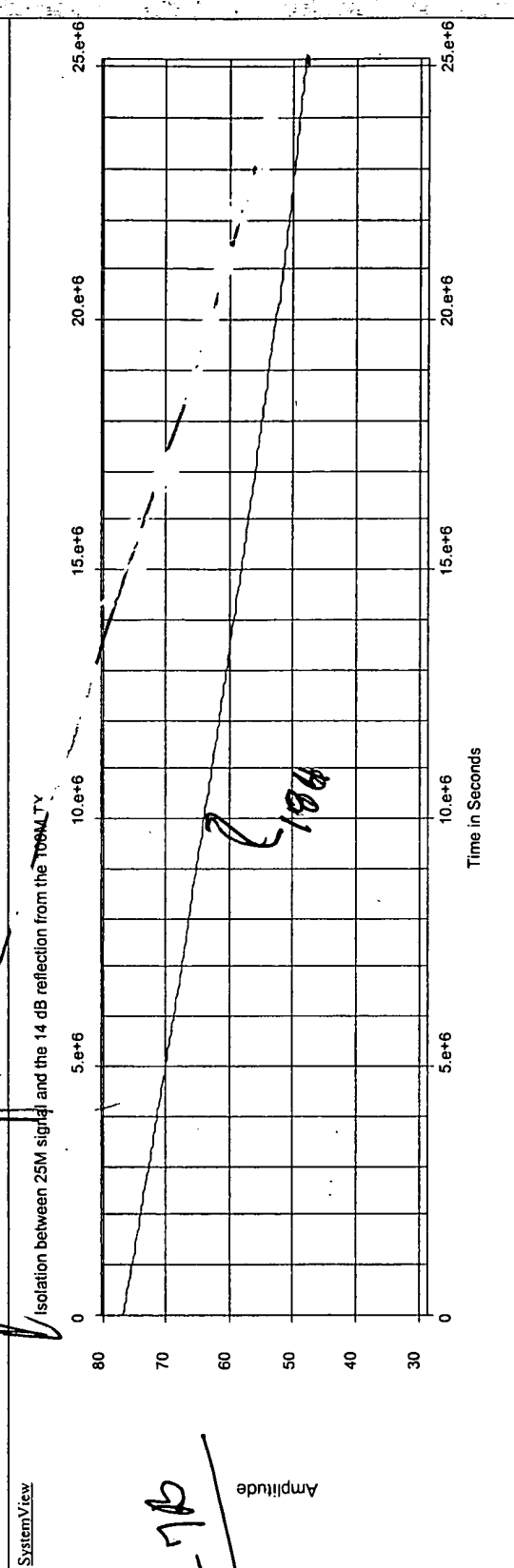
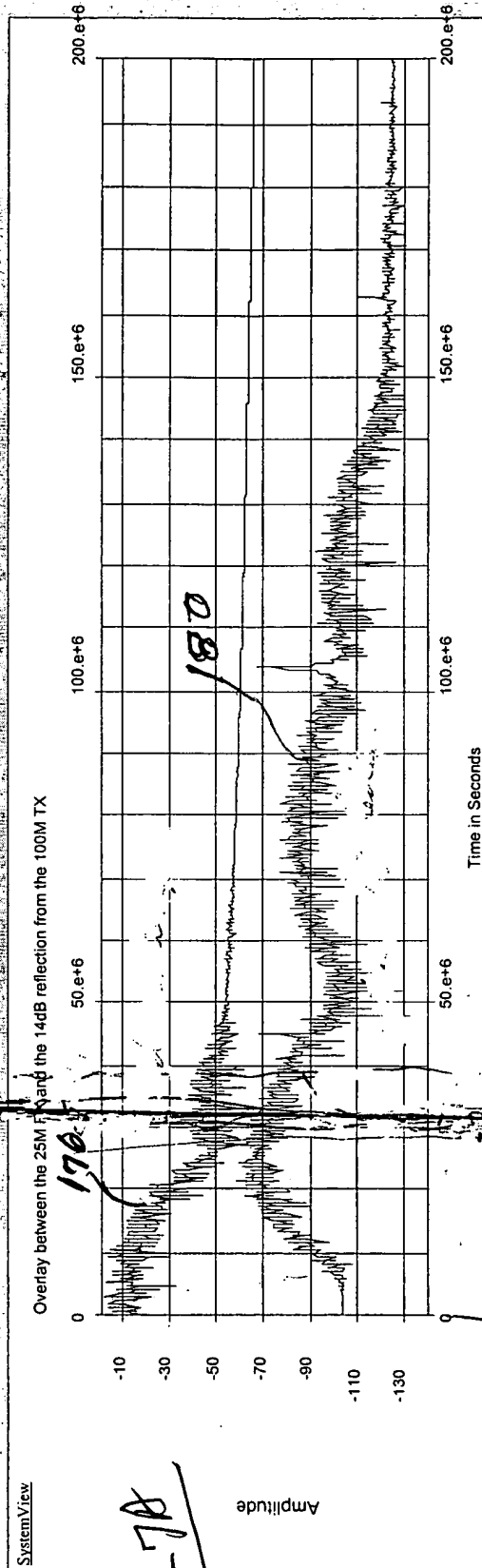
Fig A

Fig 6B

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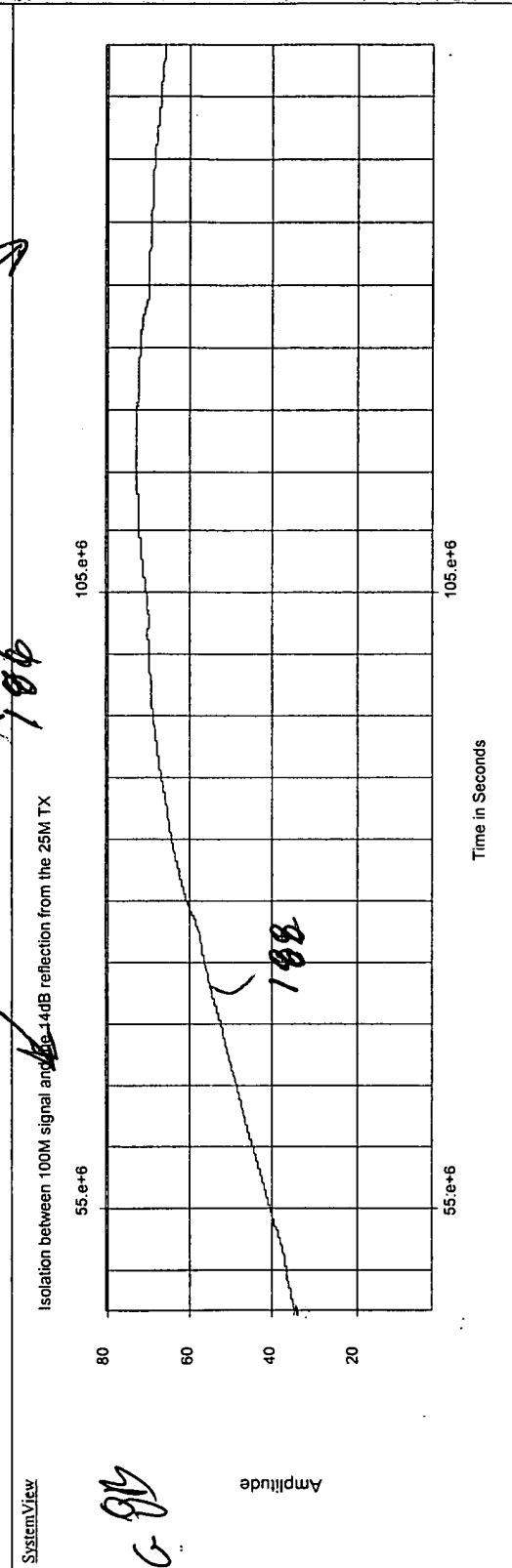
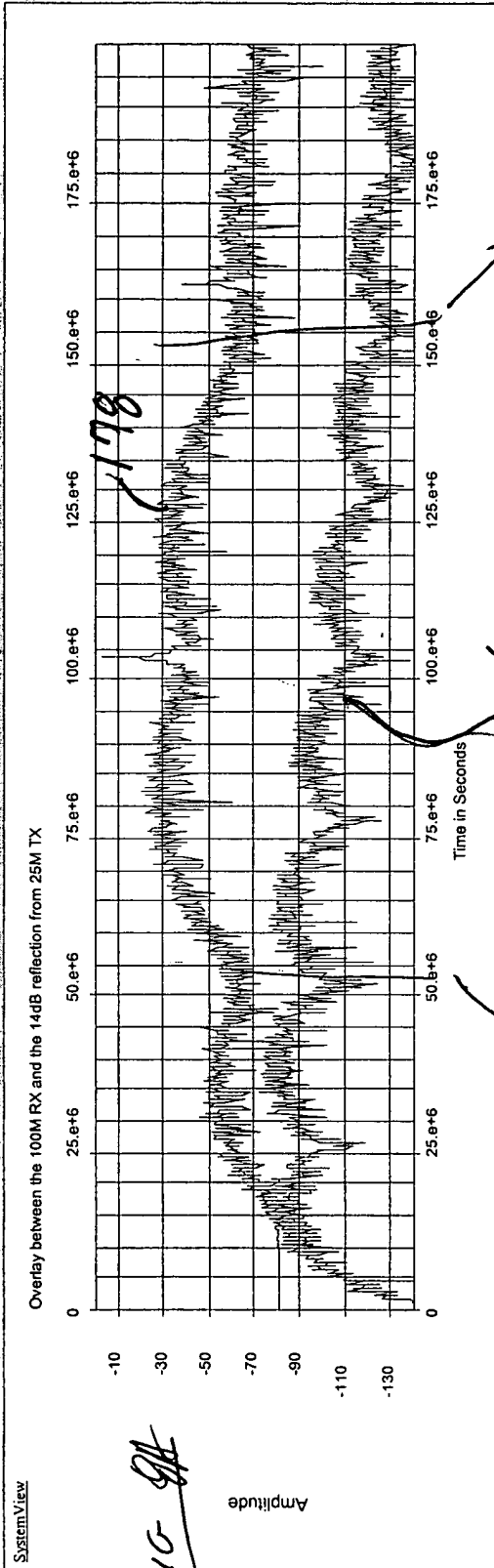
The Isolation between DS signal and US reflection



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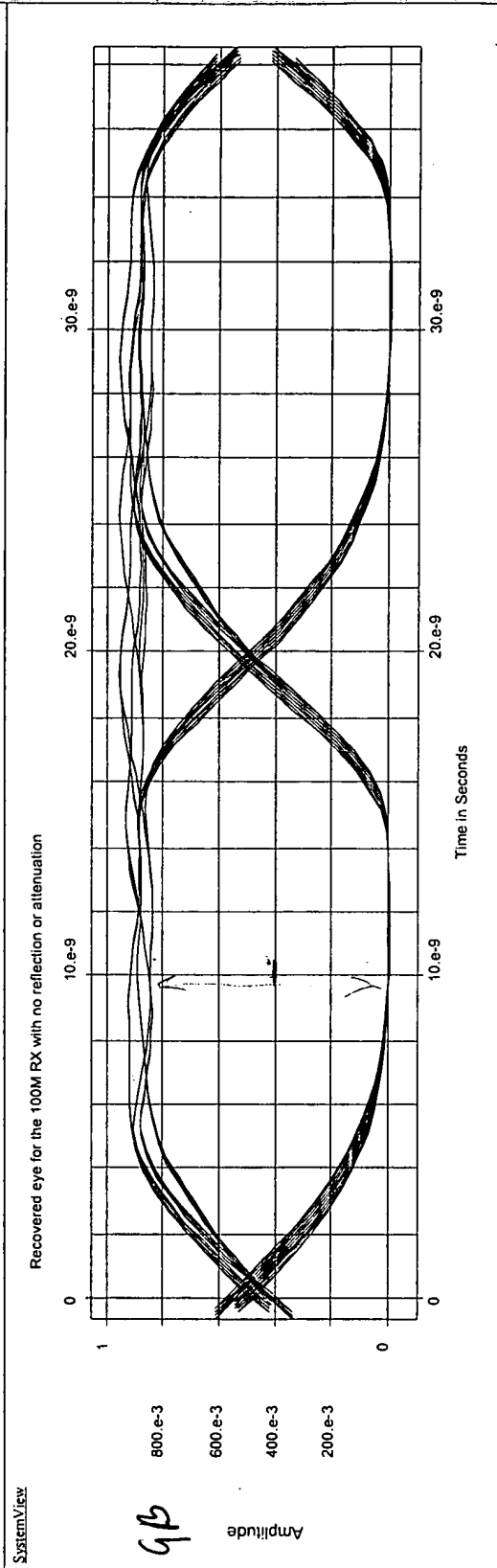
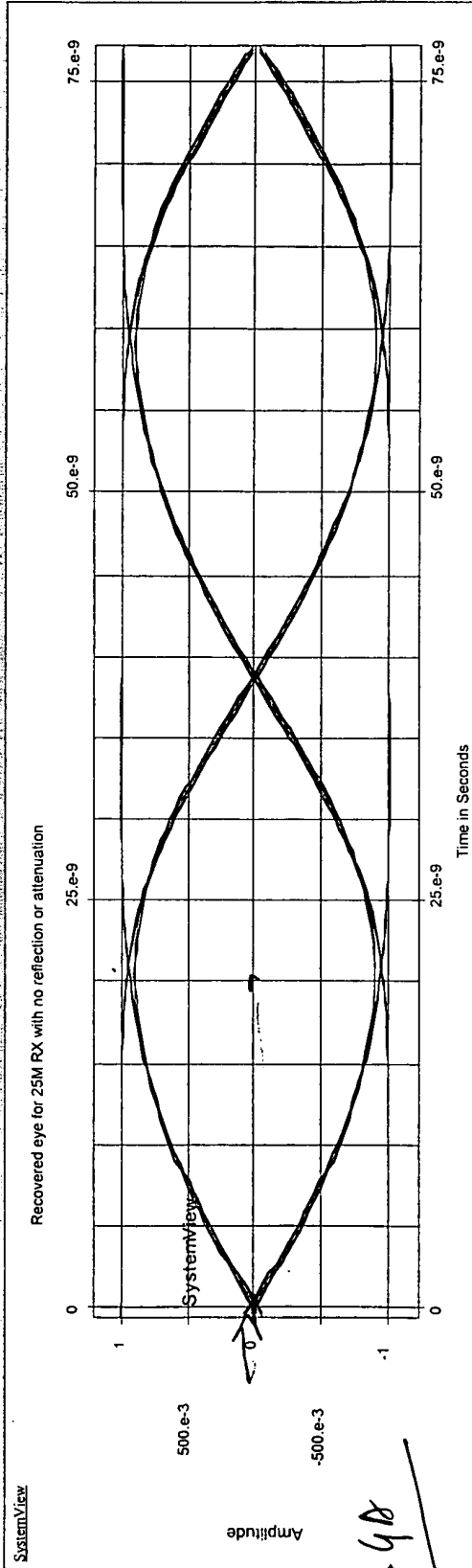
The Isolation between US signal and DS-reflection



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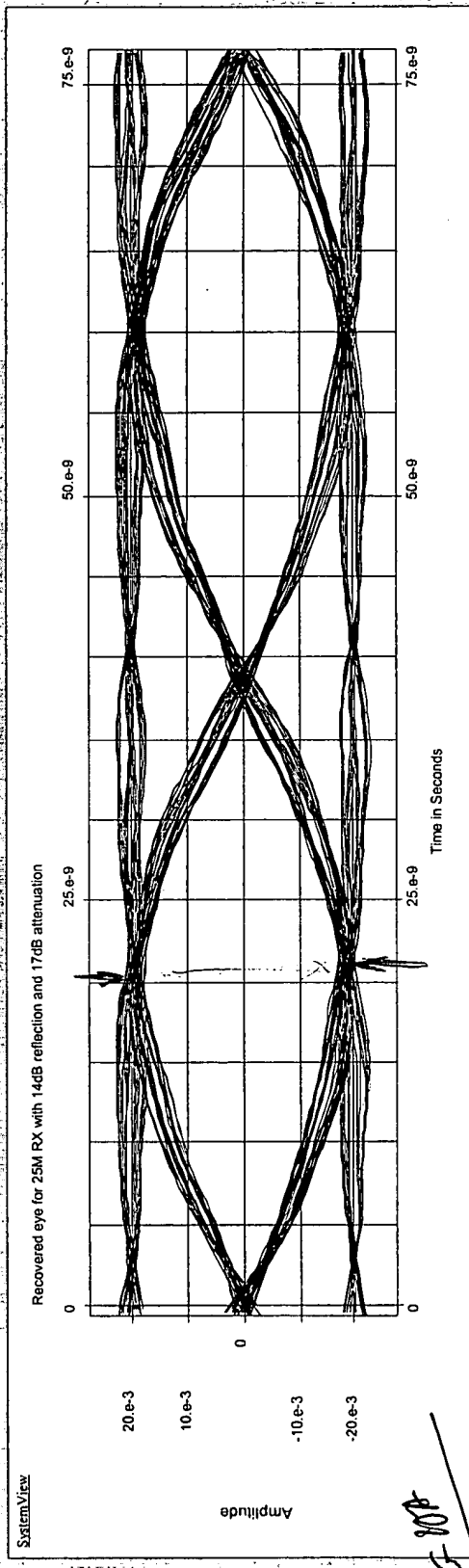
Eye Pattern for the Recovered DS and US Signals



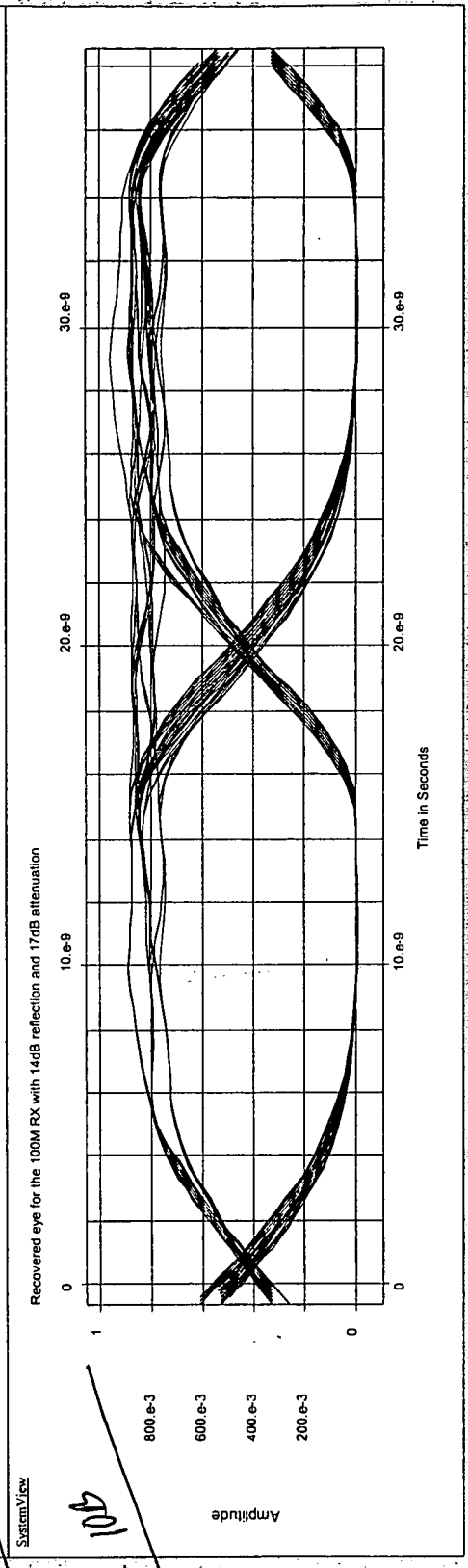
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Eye Pattern for the Recovered DS and US Signals in Presence of 17dB Attn. and 14dB Refl.



F-16 10P



10P

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